Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 13 Jul 2023 until 23:59 on Friday 14 Jul 2023

Forecast Issued on Wednesday 12 Jul 2023 at 12:04 by Met Office Aberdeen

Confidence: High for a changeable spell of weather, and unseasonably windy over the weekend. Lower for daily details.

Headline for Thursday 13 Jul 2023: Mainly dry at first then scattered heavy showers developing, perhaps isolated lightning in afternoon in east. Moderate to fresh summit winds.

Mountain weather hazards on Thursday 13 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG						
Fog	Fog	Sunny intervals	Sunny intervals	Light rain showers	Heavy rain showers	Light rain showers	Cloudy
Precipitation probability							
30%	20%	10%	20%	30%	50%	30%	20%

Forecast for Thursday 13 Jul 2023

Weather: A mainly dry night with only isolated showers over Loch Rannoch. A mainly dry start to the day with sunny intervals, then cloud building to bring a scattering of heavy showers by the end of the morning, with the small chance of isolated hail and lightning in the afternoon this mainly towards the east. The showers dying out more quickly in the evening.

Chance of cloud-free hill tops above 800m: 60% in early hours, rising 80-90% during the morning.

Low cloud and visibility: Some low cloud in west overnight and morning around 600-800m breaking and lifting. Generally cloud above summits from mid morning with only a few patches above 800m in showers. Visibility away from cloud generally good, but locally moderate to poor where heavier showers occur.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Thursday 13 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	12/15 NW	13/16 NW	12/15 W	9/14 W	10/16 W	12/17 NW	9/13 W	4/6 W	5/7 S
900	8/11 W	10/12 W	8/11 W	7/11 W	8/13 SW	10/15 SW	6/10 W	3/5 W	4/6 S
600	4/7 W	6/9 SW	6/9 W	5/9 W	7/12 SW	8/13 SW	5/9 NW	2/4 W	3/5 SW
300	3/6 W	3/9 W	3/9 W	4/8 SW	4/9 SW	4/10 N	2/6 N	2/4 NW	2/4 SW
Glen	2/8 W	2/10 W	2/8 W	3/9 W	5/12 NW	4/10 N	3/7 N	2/3 NW	1/3 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	4/1	3/-1	4/-0	5/1	6/4	7/4	6/3	5/3	4/2
900	7/5	6/4	6/4	8/6	9/7	10/8	9/7	8/7	7/6
600	9/8	8/7	9/7	10/9	12/10	12/11	11/11	10/10	9/8
300	10/10	10/9	10/10	13/12	15/14	15/14	13/13	11/11	10/9
Glen	10/10	9/9	9/10	14/14	15/14	15/15	14/14	12/12	10/10
Freezing Level*	2100m	2000m	1900m	1900m	2000m	2100m	2000m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing additional

Forecast for Friday 14 Jul 2023
Weather: A mostly cloudy day with patchy rain, often light and occasional but with a few brief heavy bursts. The rain becoming heavier and more persistent as the evening goes on with isolated lightning.

Maximum wind: Southeasterly 20 gusts 30mph increasing southeast 35 gusts 45-50mph in the evening.

Chance of cloud-free hill tops above 800m: 80% at first but falling 20% during the morning.

Low cloud and visibility: Little cloud at first in early hours then extensive cloud at 500-800m developing in the morning. Occasionally poor visibility in rain.

Temperature: **Glens:** Plus 16 Celsius
At 800m: Plus 9 Celsius
Freezing level: Above the summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.